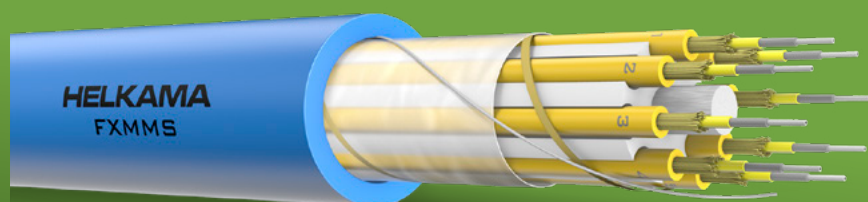


# FXMMS



	Max 4 fibers	Max 8 fibers	Unit
<b>CENTRAL ELEMENT, GLASS FIBER</b>	2.0	2.0	Ø mm
<b>PP-SLOTTED CORE</b>	7.5	9.7	Ø mm
<b>INSTALLATION CABLE UNIT</b>	FMS 1 (2 mm) Yellow colour (SMT fibers) Green colour (GKT, OM3T and OM4T fibers)		
<b>WRAPPING</b>	Aramid binding yarn Fire barrier tape Rip cord under sheath		
<b>SHEATH</b>	LSZH Thermoplastic Standard colour blue (SMT fibers) Standard colour green (GKT, OM3T and OM4T fibers)		
<b>REFERENCE STANDARD</b>	Helkama specification		

## APPLICATION

Halogen-free optical fiber installation cable for indoor application.

## PHYSICAL PROPERTIES:

	Max 4 fibers	Max 8 fibers	Unit	Mechanical test
<b>TENSILE STRENGTH</b>	1500	1750	N	EN 187000 method 501
<b>CRUSH STRENGTH/ 100 mm (PLATE)</b>	4000	7000	N	EN 187000 method 504
<b>CRUSH STRENGTH/ 25 mm (MANDREL)</b>	750	1000	N	EN 187000 method 504
<b>IMPACT STRENGTH</b>	30	30	J	EN 187000 method 505
<b>MIN. BENDING RADIUS (installation/fixed)</b>	15/10 x Ø	15/10 x Ø	mm	
<b>NOMINAL OUTER Ø</b>	10.7	13.1	mm	
<b>CABLE WEIGHT</b>	102	142	kg/km	

## MAIN CHARACTERISTICS:

<b>FIRE PERFORMANCE</b>	Eca IEC 60332-1 IEC 60332-3-22
<b>HALOGEN-FREE</b>	IEC 60754-1
<b>ACIDITY OF COMBUSTION GASES</b>	IEC 60754-2
<b>CONDUCTIVITY OF COMBUSTION GASES</b>	IEC 60754-2
<b>SMOKE EMISSION</b>	IEC 61034 series
<b>MIN. INSTALLATION TEMPERATURE</b>	-15 °C
<b>OPERATING TEMPERATURE</b>	-45 - 70 °C

## FXMMS

Part number	Cable type
10810	FXMMS 2 SMT (2 mm)
10812	FXMMS 4 SMT (2 mm)
10814	FXMMS 6 SMT (2 mm)
10816	FXMMS 8 SMT (2 mm)
13747	FXMMS 2 GKT (2 mm)
13748	FXMMS 4 GKT (2 mm)
13749	FXMMS 6 GKT (2 mm)
13750	FXMMS 8 GKT (2 mm)
13872	FXMMS 2 OM3T (2 mm)
13874	FXMMS 4 OM3T (2 mm)
13876	FXMMS 6 OM3T (2 mm)
13878	FXMMS 8 OM3T (2 mm)
13910	FXMMS 2 OM4T (2 mm)
13912	FXMMS 4 OM4T (2 mm)
13914	FXMMS 6 OM4T (2 mm)
13916	FXMMS 8 OM4T (2 mm)

Other types on request